

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E82883

Participation : CTR

Employer : Genie Industries Inc

Status : Affected

Worksite : Main Facility

Survey Type : Paper

Street : 18340 Ne 76th St

Response Rate : 100%

Jurisdiction : City of Redmond

Survey Date : 7/10/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 23.4%

Drive Alone Rate : 76.6%

One-Way VMT per employee : 21.1

Average One-Way distance home to work : 31.8

Employees and Survey Response Information

Reported Total Employees at Worksite: 301

Surveys Distributed : 301

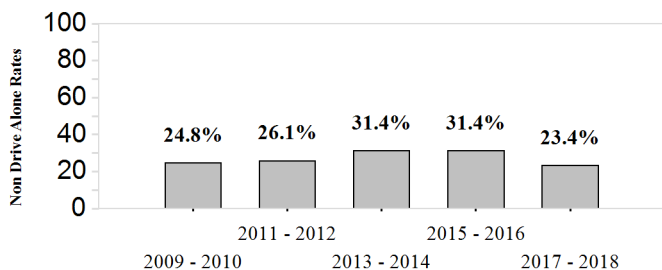
Surveys Returned : 301

Surveys Returned by CTR Affected* Employees : 136

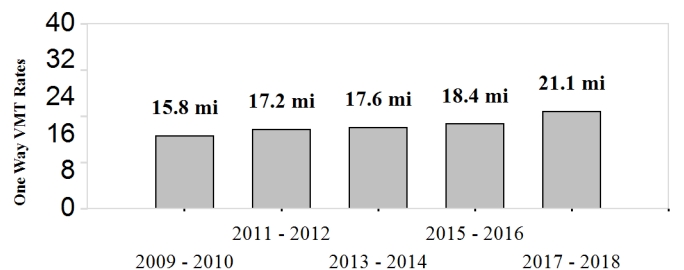
Total Estimated CTR Affected Employees at Worksite : 136

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

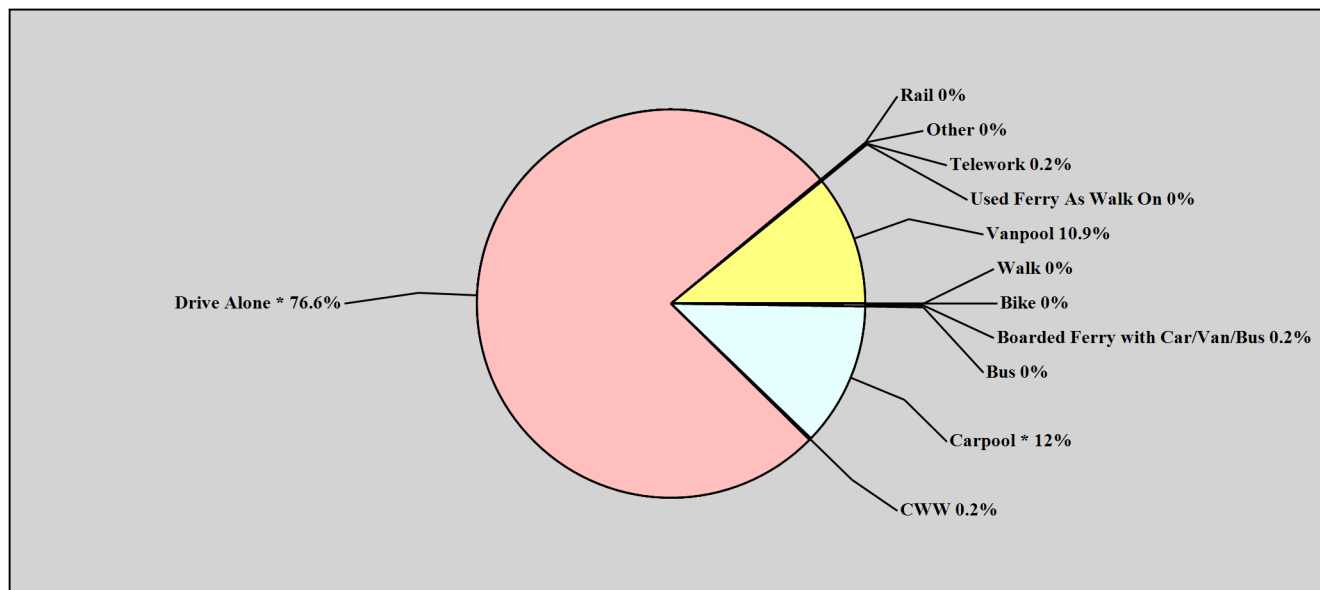
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	24.8%	20.6%	1540	1792	52.5	15.8	14.7
2011 - 2012	26.1%	22.5%	1744	2028	59.4	17.2	16.5
2013 - 2014	31.4%	30.7%	2093	2689	78.8	17.6	16.8
2015 - 2016	31.4%	32.8%	2537	3459	101.3	18.4	17.5
2017 - 2018	23.4%	25.8%	1173	1173	34.4	21.1	20.1
Target	30.8%				Target:	13.0	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-1.4				% Change from Baseline:	33.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



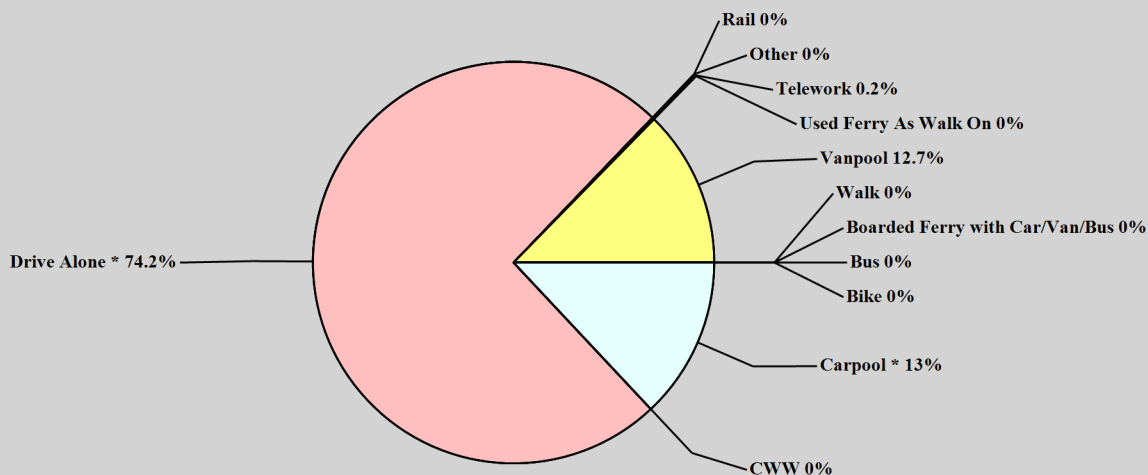
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	960	76.6%	68.5%	229	76.1%	74.5%
Carpool *	150	12.0%	17.7%	40	13.3%	19.6%
Vanpool	136	10.9%	10.7%	38	12.6%	12.6%
Bus	0	0.0%	0.5%	0	0.0%	0.7%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	0.8%	0	0.0%	1.3%
Walk	0	0.0%	0.3%	0	0.0%	0.3%
Telework	2	0.2%	0.6%	2	0.7%	1.3%
CWW	2	0.2%	0.0%	2	0.7%	0.1%
Boarded Ferry with Car/Van/Bus	3	0.2%	0.0%	1	0.3%	0.1%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	0	0.0%	0.9%	0	0.0%	1.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	416	74.2%	67.1%	101	74.3%	72.1%
Carpool *	73	13.0%	18.9%	21	15.4%	21.1%
Vanpool	71	12.7%	10.2%	19	14.0%	11.7%
Bus	0	0.0%	0.8%	0	0.0%	1.2%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	0	0.0%	1.4%	0	0.0%	2.2%
Walk	0	0.0%	0.2%	0	0.0%	0.2%
Telework	1	0.2%	1.1%	1	0.7%	2.2%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.2%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	0	0.0%	0.4%	0	0.0%	0.5%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	222	74%	301	100%
1 Days	6	2%	79	26%
2 Days	8	3%	73	24%
3 Days	7	2%	65	22%
4 Days	40	13%	58	19%
5 Days	18	6%	18	6%
6 or More Days	0	0%	0	0%

Count by Occupancy of Carpools and Vanpools

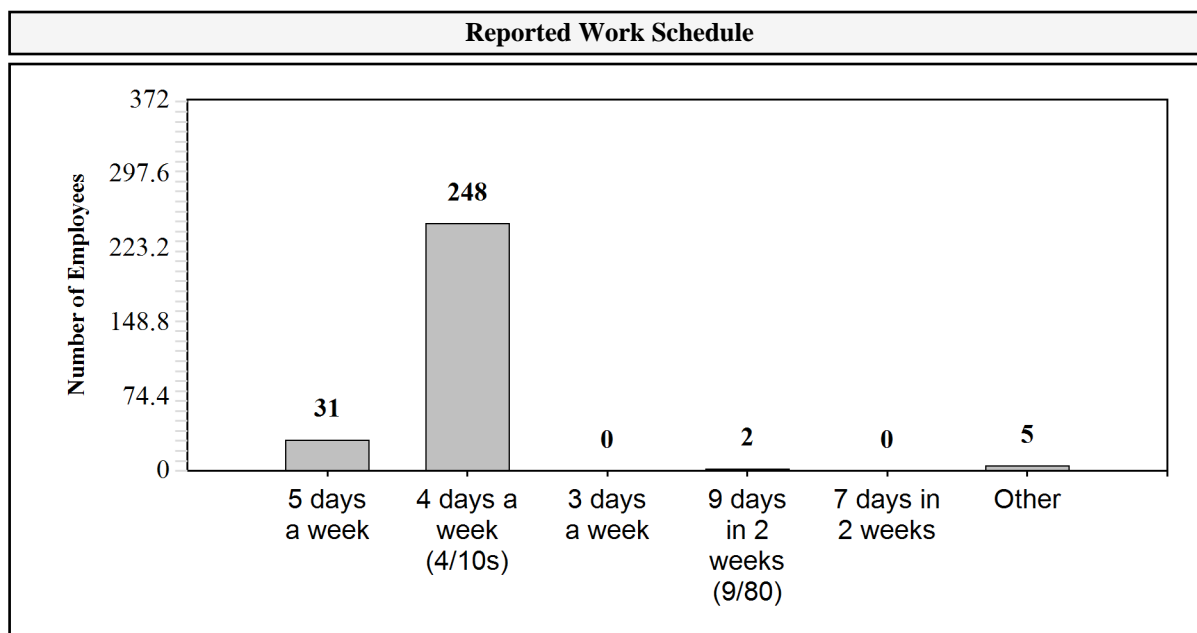
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	125
3	Carpool	15
4	Carpool	0
5	Carpool	4
>5	Carpool	6
<5	Vanpool	13
5	Vanpool	14
6	Vanpool	16
7	Vanpool	13
8	Vanpool	8
9	Vanpool	1
10	Vanpool	12
11	Vanpool	0
12	Vanpool	27
13	Vanpool	12
14	Vanpool	20
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

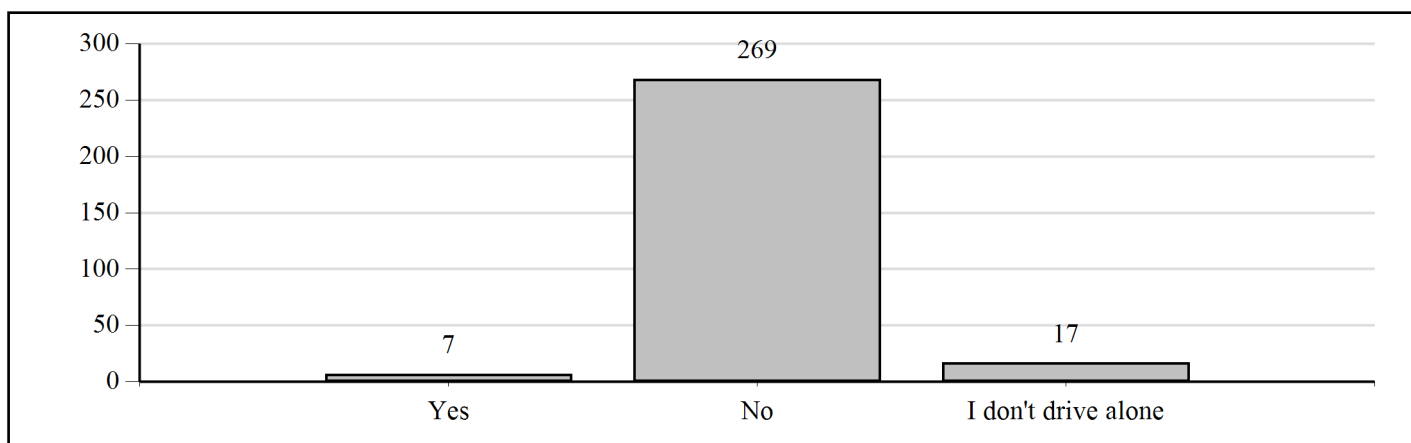
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	31	10.8%
4 days a week (4/10s)	248	86.7%
3 days a week	0	0%
9 days in 2 weeks (9/80)	2	0.7%
7 days in 2 weeks	0	0%
Other	5	1.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	15	5.0%
I don't telework	268	89.0%
Occasionally, on an as-needed basis	10	3.3%
1-2 days/month	3	1.0%
1 day/week	1	0.3%
2 days/week	1	0.3%
3 days/week	3	1.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	105	24.5%
To save time using the HOV lane	71	16.6%
Financial incentives for carpooling, bicycling or walking.	60	14.0%
Other	33	7.7%
Free or subsidized bus, train, vanpool pass or fare benefit	30	7.0%
Preferred/reserved carpool/vanpool parking is provided	27	6.3%
Personal health or well-being	26	6.1%
Cost of parking or lack of parking	22	5.1%
Driving myself is not an option	20	4.7%
Environmental and community benefits	17	4.0%
Emergency ride home is provided	11	2.6%
I receive a financial incentive for giving up my parking space	4	0.9%
I have the option of teleworking	3	0.7%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	172	31.5%
Riding the bus or train is inconvenient or takes too long	115	21.1%
Other	74	13.6%
Family care or similar obligations	56	10.3%
My job requires me to use my car for work	38	7.0%
I need more information on alternative modes	36	6.6%
My commute distance is too short	25	4.6%
Bicycling or walking isn't safe	25	4.6%
There isn't any secure or covered bicycle parking	5	0.9%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98272	20	6.64%	53	5	6	18	0	0	0	0	0	2	0	0	0
	14	4.65%	28	0	4	0	0	0	0	0	0	0	0	0	0
98208	11	3.65%	29	12	4	0	0	0	0	0	0	0	0	0	0
98034	10	3.32%	40	4	0	0	0	0	0	0	0	0	0	0	0
98290	10	3.32%	38	4	0	0	0	0	0	0	0	0	0	0	0
98052	9	2.99%	33	0	0	0	0	0	0	0	0	0	3	0	0
98118	8	2.66%	9	4	21	0	0	0	0	0	0	0	0	0	0
98203	8	2.66%	21	14	1	0	0	0	0	0	0	0	0	0	0
98030	7	2.33%	12	11	4	0	0	0	0	0	0	0	0	0	0
98058	7	2.33%	32	0	0	0	0	0	0	0	0	0	0	0	0
98087	7	2.33%	23	0	5	0	0	0	0	0	0	0	0	0	0
98296	7	2.33%	30	0	0	0	0	0	0	0	0	0	0	0	0
98031	6	1.99%	13	0	11	0	0	0	0	0	0	0	0	0	0
98026	5	1.66%	22	0	0	0	0	0	0	0	1	0	0	0	0
98032	5	1.66%	11	14	0	0	0	0	0	0	0	0	0	0	0
98003	4	1.33%	11	0	2	0	0	0	0	0	0	0	0	0	0
98012	4	1.33%	16	0	2	0	0	0	0	0	0	0	0	0	0
98027	4	1.33%	18	0	0	0	0	0	0	0	0	0	0	0	0
98033	4	1.33%	18	0	0	0	0	0	0	0	0	0	0	0	0
98037	4	1.33%	13	4	0	0	0	0	0	0	0	0	0	0	0
98038	4	1.33%	16	3	0	0	0	0	0	0	0	0	0	0	0
98042	4	1.33%	10	0	4	0	0	0	0	0	0	0	0	0	0
98146	4	1.33%	9	0	8	0	0	0	0	0	0	0	0	0	0
98178	4	1.33%	10	0	0	0	0	0	0	0	0	0	0	0	0
98188	4	1.33%	3	0	13	0	0	0	0	0	0	0	0	0	0
98258	4	1.33%	13	1	4	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98294	4	1.33%	14	5	0	0	0	0	0	0	0	0	0	0	0
98008	3	1.00%	9	0	0	5	0	0	0	0	0	0	0	0	0
98011	3	1.00%	6	0	0	5	0	0	0	0	0	0	0	0	0
98021	3	1.00%	4	10	0	0	0	0	0	0	0	0	0	0	0
98055	3	1.00%	2	0	6	0	0	0	0	0	0	0	0	0	0
98115	3	1.00%	11	0	0	0	0	0	0	0	1	0	0	0	0
98119	3	1.00%	9	0	4	0	0	0	0	0	0	0	0	0	0
98204	3	1.00%	7	3	4	0	0	0	0	0	0	0	0	0	0
98223	3	1.00%	4	9	0	0	0	0	0	0	0	0	0	0	0
98251	3	1.00%	15	0	0	0	0	0	0	0	0	0	0	0	0
98271	3	1.00%	4	8	0	0	0	0	0	0	0	0	0	0	0
98404	3	1.00%	10	1	3	0	0	0	0	0	0	0	0	0	0
98005	2	0.66%	9	0	0	0	0	0	0	0	0	0	0	0	0
98014	2	0.66%	9	0	0	0	0	0	0	0	0	0	0	0	0
98023	2	0.66%	6	0	4	0	0	0	0	0	0	0	0	0	0
98036	2	0.66%	8	0	0	0	0	0	0	0	0	0	0	0	0
98047	2	0.66%	8	0	0	0	0	0	0	0	0	0	0	0	0
98053	2	0.66%	1	3	0	0	0	0	0	0	0	0	0	0	0
98056	2	0.66%	4	0	5	0	0	0	0	0	0	0	0	0	0
98057	2	0.66%	10	0	0	0	0	0	0	0	0	0	0	0	0
98059	2	0.66%	11	2	0	0	0	0	0	0	0	0	0	0	0
98072	2	0.66%	8	0	0	0	0	0	0	0	0	0	0	0	0
98077	2	0.66%	9	0	0	0	0	0	0	0	0	0	0	0	0
98092	2	0.66%	0	0	8	0	0	0	0	0	0	0	0	0	0
98106	2	0.66%	8	0	0	0	0	0	0	0	0	0	0	0	0
98108	2	0.66%	5	0	4	0	0	0	0	0	0	0	0	0	0
98168	2	0.66%	5	5	0	0	0	0	0	0	0	0	0	0	0
98198	2	0.66%	4	2	0	0	0	0	0	0	0	0	0	0	0
98201	2	0.66%	4	5	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98270	2	0.66%	9	0	0	0	0	0	0	0	0	0	0	0	0
98597	2	0.66%	10	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
1 4	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
2 9	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
9	1	0.33%	0	0	0	0	0	0	0	0	0	0	0	0	0
9020	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
91	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
9203	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
976	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.33%	3	0	0	0	0	0	0	0	0	0	0	0	0
98019	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98025	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
9803	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
9804	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98049	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98064	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98074	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
9810	1	0.33%	0	0	1	0	0	0	0	0	0	0	0	0	0
98103	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
98112	1	0.33%	0	5	0	0	0	0	0	0	0	0	0	0	0
98117	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98122	1	0.33%	0	0	4	0	0	0	0	0	0	0	0	0	0
98125	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98133	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98202	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98226	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
9824	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
98249	1	0.33%	1	2	0	2	0	0	0	0	0	0	0	0	0
98252	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.33%	0	5	0	0	0	0	0	0	0	0	0	0	0
98277	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
9832	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98371	1	0.33%	0	0	4	0	0	0	0	0	0	0	0	0	0
98372	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98373	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98407	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98408	1	0.33%	3	0	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.33%	5	0	0	0	0	0	0	0	0	0	0	0	0
98466	1	0.33%	0	5	0	0	0	0	0	0	0	0	0	0	0
987	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0
988	1	0.33%	0	2	0	0	0	0	0	0	0	0	0	0	0
98924	1	0.33%	4	0	0	0	0	0	0	0	0	0	0	0	0